Amendments to the Claims

The claims are not amended, but are re-presented here for the convenience of the Examiner.

1-15. (cancelled)

16. (previously presented) A driver comprising:

a first routine, operating in a system management mode, to receive a signal in response to an indication of an event-driven action from a processor firmware when the event-driven action occurs and to trigger an interrupt in response to said receiving the signal; and

a second routine, operating external to the system management mode, to handle the triggered interrupt by controlling an operation to switch a program function from supporting a first device to supporting a second device.

17. (previously presented) The driver of claim 16 wherein the driver is to support a variety of input/output devices and the driver is to perform the control action on the devices.

18. (original) The driver of claim 16 wherein the driver supports a variety of display devices and the driver performs the switch from a first display device to any other display device.

19. (original) The driver of claim 18 wherein the first routine receives an interrupt in response to the indication of an event-driven action from a processor firmware and generates a flag to obtain control from a controller for the display switch.

20. (previously presented) A machine-readable medium that provides instructions, which when executed by a machine, causes the machine to perform operations comprising:

triggering an interrupt, while operating in a system management mode, in response to an indication of an event-driven action from a processor firmware when the event-driven action occurs; and

performing a routine, in response to handing the triggered interrupt, to control an operation to switch a program function from supporting a first device to supporting a second device, in which the routine performs the switch external to the system management mode.

21. (original) The machine-readable medium of claim 20 further including an instruction to set a flag to a controller to indicate that the routine is prepared to perform the switch.

22. (original) The machine-readable medium of claim 20 further including an instruction to set a flag to a controller to indicate that the routine has completed the switch.

23. (previously presented) A method comprising:

generating an indication, internal to a system management mode, of an event-driven action to perform some action on a device; and

responding, external to the system management mode, to the indication by handling the action on the device external to the system management mode by having a driver handle the action on the device.

24. (previously presented) The method of claim 23 wherein the handling of the action on the device includes switching from one display device to another display device.

25. (previously presented) The method of claim 23 wherein the handling of the action on the device includes adjusting a device setting.

26. (previously presented) The method of claim 23 wherein the indication comprises an interrupt.

27. (cancelled)

28. (previously presented) A computer system comprising:

a system firmware including a basic input output system (BIOS) programming to detect an event-driven action;

a controller to receive an indication from said system firmware of an event-driven action when the event-driven action occurs and to generate a signal, while operating in a system management mode, in response to the received indication; and

a driver to perform, external to the system management mode, a program function in response to the signal.

29. (previously presented) The computer system of claim 28 wherein said controller comprises a graphics controller and a switching action is initiated by the program function between a plurality of attached display devices.

30. (previously presented) The computer system of claim 28 wherein the event-driven action comprises a hot-key action.

31. (previously presented) The computer system of claim 28, wherein the signal comprises an interrupt.